

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): Lawrence P. Wackett, et al.

Patent No.: 110.00230102

**ISOLATED AND PURIFIED DNA MOLECULE AND PROTEIN FOR THE DEGRADATION OF TRIAZINE COMPOUNDS**

Assistant Commissioner for Patents  
**ATTN: Box PATENT APPLICATION**  
 Washington, D.C. 20231

We are transmitting the following documents along with this Transmittal Sheet (which is submitted in triplicate):

- ☒ A Request For Filing a Divisional Application Under Rule 1.53(b) (3 pgs)
- ☒ Specification (50 pgs, including claims numbered 1-27 and a 1-pg abstract).
- ☒ 7 Sheet(s) of formal drawing(s).
- ☒ A copy of the signed Declaration and Power of Attorney filed in the prior application (2 pgs).
- ☒ A return postcard.
- ☐ An Assignment of the invention to \_\_\_ and Recordation Form Cover Sheet.
- ☐ A check in the amount of \$40.00 to cover the Assignment Recording Fee.
- ☐ A certified copy of a \_\_\_ application, Serial No. \_\_\_, filed \_\_\_, the right of priority of which is claimed under 35 U.S.C. §119.
- ☐ Information Disclosure Statement ( \_\_\_ pgs) and Form 1449 ( \_\_\_ pgs). Copies of cited documents not provided.
- ☒ Other: Communication re. Sequence Listing (1 pg) and computer readable form of the Sequence Listing (1 diskette) .
- ☒ A check in the amount of \$ 950.00 to cover the filing fee, which is calculated below:

**APPLICATION FILING FEE**

	Number of Pending Claims (1)	Claims Included in Basic Filing Fee (2)	Number of Extra Claims (1-2)	Cost per Extra Claim	Fee Required
Total Claims	12	20 =	0	x \$18 =	\$
Independent Claims	6	3 =	3	x \$80 =	\$240
One or More Multiple Dependent Claims Presented? If Yes, Enter \$270 Here →					
Enter Basic Filing Fee (Utility Patent-\$710) Here →					\$710
<b>Total Application Filing Fee</b>					<b>\$950</b>

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 13-4895. Triplicate copies of this sheet are enclosed.

MUETING, RAASCH & GEBHARDT, P.A.  
 Customer Number: 26813

By: David L. Provence  
 Name: David L. Provence  
 Reg. No.: 43,022  
 Direct Dial: 612-305-1005  
 Facsimile: 612-305-1228

**CERTIFICATE UNDER 37 CFR §1.10:**

"Express Mail" mailing label number: EL 776903336 US

Date of Deposit: July 3, 2001

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, ATTN: Box PATENT APPLICATION, Washington, D.C. 20231.

By: Gara L. Ladwig  
 Name: Gara L. Ladwig

(LARGE ENTITY TRANSMITTAL UNDER RULE 1.10)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Docket Number	Anticipated Classification		Prior Application	
	Class	Subclass	Examiner	Art Unit
110.00230102	435	262.500	R. Hutson	1652

**REQUEST FOR FILING A DIVISIONAL PATENT APPLICATION  
UNDER RULE 1.53(b)**

Assistant Commissioner for Patents  
Attn: Box PATENT APPLICATION  
Washington, D.C. 20231

Sir:

This is a request for filing a divisional application under 37 CFR §1.53(b) of Serial No. 08/546,793, filed on October 23, 1995, entitled ISOLATED AND PURIFIED DNA MOLECULE AND PROTEIN FOR THE DEGRADATION OF TRIAZINE COMPOUNDS by the following inventor(s) (name, address, and citizenship):

Lawrence P. Wackett  
1575 Merrill Street  
St. Paul, Minnesota 55108  
Citizen of United States of America

Michael J. Sadowsky  
710 Lovell Avenue  
Roseville, Minnesota 55113  
Citizen of United States of America

Mervyn L. de Souza  
1276 Keston Street, Apt. #2  
St. Paul, Minnesota 55108  
Citizen of India

1. ☐ Enclosed is a copy of the specification (including claims, abstract, and drawings) as filed in the prior application.
2. ☒ Enclosed is a new specification (including claims and abstract). The entire disclosure of the prior application is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference.
3. ☒ Enclosed is a copy of the Declaration and Power of Attorney filed in the prior application.
4. ☐ Enclosed is a newly executed Declaration and Power of Attorney.

Applicants: L. P. Wackett, et al.

Filed: Even Date Herewith

Title: Isolated and Purified DNA Molecule and Protein for the Degradation of Triazine Compounds

5. ☒ Enclosed are formal drawings (7 sheets).
6. ☒ Cancel in this application claims 1-4, 11-16, and 19-23 before calculating the filing fee. (At least one independent claim must be retained for filing purposes.)
7. ☐ A preliminary amendment is enclosed.
8. ☒ The filing fee is calculated below:

CLAIMS AS FILED			
NUMBER FILED	NUMBER EXTRA	RATE	BASIC FEE \$710/\$355
Total Claims 12 - 20 =	0	\$18/\$9	\$
Independent Claims 6 - 3 =	3	\$80/\$40	\$240
MULTIPLE DEPENDENT CLAIM PRESENTED		\$270/\$135	\$
FILING FEE:			\$950.00

9. ☒ A check in the amount of \$ 950.00 is attached.
10. ☒ The Commissioner is hereby authorized to charge any additional fees as set forth in 37 CFR §1.16 to 1.18 which may be required by this paper or credit any overpayment to Account No. 13-4895.
11. ☐ This application is being filed by less than all of the inventors named in the prior application. Please delete the names of the following inventor(s) who are not inventors of the invention claimed in the present application:
12. ☒ Amend the specification by inserting as the first sentence on page 1, the following: -- This is a division of U.S. Patent Application Serial No. 08/546,793, filed on October 23, 1995, (pending), which is incorporated herein by reference. --
13. ☐ Priority of foreign application Serial No. \_\_\_, filed on \_\_\_ in (country) \_\_\_ is claimed under 35 U.S.C. §119.
14. ☒ The prior application is assigned of record to Regents of the University of Minnesota.

Applicants: L. P. Wackett, et al.

Filed: Even Date Herewith

Title: Isolated and Purified DNA Molecule and Protein for the Degradation of Triazine Compounds

15. X The Power of Attorney in the prior application is to:

Ann M. Muetting, Kevin W. Raasch, Mark J. Gebhardt,  
and David L. Provence  
Muetting, Raasch & Gebhardt, P.A.  
P.O. Box 581415  
Minneapolis, MN 55458-1415  
**Customer Number 26813**

Address all future communications to:

MUETING, RAASCH & GEBHARDT, P.A.  
P.O. Box 581415  
Minneapolis, Minnesota 55458-1415  
**Customer Number 26813**  
Attn: David L. Provence  
(Telephone: 612-305-1220)  
(Facsimile: 612-305-1228)

Date:

DLP/mi

July 3, 2001

David L. Provence

David L. Provence

Reg. No. 43,022

Direct Dial (612)305-1005

"Express Mail" mailing label number EL776 903 336 US

Date of Deposit July 3, 2001

I hereby certify that this paper and/or fee is/are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Attn: Box PATENT APPLICATION, Washington, D. C. 20231

Gara L. Ladwig

Name: Gara L. Ladwig

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Lawrence P. Wackett, et al.

Serial No.: Not yet assigned (Division of 08/546,793)

Filed: Even date herewith

For: ISOLATED AND PURIFIED DNA MOLECULE AND PROTEIN FOR THE  
DEGRADATION OF TRIAZINE COMPOUNDS

COMMUNICATION RE. SEQUENCE LISTING

BOX PATENT APPLICATION  
Assistant Commissioner for Patents  
Washington, D.C. 20231

In accordance with 37 C.F.R. §1.821(f), the information recorded in computer readable form is identical to the written Sequence Listing, both of which are submitted herewith.

Respectfully submitted,  
LAWRENCE P. WACKETT, et al.  
By Applicants' Representatives,  
Mueting, Raasch & Gebhardt, P.A.  
P.O. Box 581415  
Minneapolis, MN 55458-1415  
Phone: (612) 305-1220  
Facsimile: (612) 305-1228  
Customer Number 26813

July 3, 2001  
Date  
DLP/mi

By: David L. Provence  
David L. Provence  
Reg. No. 43,022  
Direct Dial (612) 305-1005

Date of Deposit: July 3, 2001  
Express Mail label number: EL 776903336 US

I hereby certify that this paper and/or fee is/are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Box Patent Application, Washington, D. C. 20231

Gara L. Ladwig  
Name: Gara L. Ladwig